



UNITED STATES PATENT AND TRADEMARK OFFICE

IAP 22
JUL 25 2008
PATENT & TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

FFW

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/555,752	11/04/2005	Robert Albertus Brondijk	NL 030509	2530

24737 7590 07/22/2008
PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

SASINOWSKI, ANDREW

ART UNIT	PAPER NUMBER
----------	--------------

4163

MAIL DATE	DELIVERY MODE
-----------	---------------

07/22/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/555,752	BRONDIJK, ROBERT ALBERTUS
	Examiner ANDREW J. SASINOWSKI	Art Unit 4163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 04 November 2005.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) 1-8 is/are allowed.
- 6) Claim(s) 9 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 04 November 2005 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application
- 6) Other: _____

DETAILED ACTION

Specification

1. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: Claim 9 refers to a "Computer program product", but there is no mention in the specification as to what embodiment the product could take.

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 9 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claim 9 teaches a "Computer program product", which is a data structure, i.e. non-statutory subject matter such as an idea, natural phenomenon or law of nature (See, e.g., Warmerdam, 33 F.3d at 1361, 31 USPQ2d at 1760. Also see MPEP 2106.01.)

Allowable Subject Matter

3. Claims 1 through 8 are allowable. The following is a statement of reasons for the indication of allowable subject matter:
4. Claims 1 and 8 teach a device and method for recording information on a record carrier of a writable type by writing marks in a track on a recording layer via a beam of radiation, the recording layer comprising a pre-track pattern indicating the position of the track, the device comprising a head for providing the beam, and recording means for recording the information in the track according to a predefined recording format for

constituting a recording area containing user data preceded by a lead-in zone located at the start of the recording layer and followed by a lead-out zone located at the end of the user data. All of these elements have been taught in the prior art, an example being Suzuki [US 2003/0063545].

5. However, claim 1 also teaches lead-out means for finalizing the record carrier for playback on a reading device that cannot detect the pre-track pattern, the finalizing comprising determining if data written in the recording area extends up to a predefined physical position, and, if not, recording lead-out information, and, if the data extends at least up to the predefined position, not recording any lead-out information. Prior art does not teach this "lead-out means for finalizing the record carrier" as set forth in the claim combination.

6. Suzuki teaches a device that writes on information recording medium where the lead-out to be recorded is adjusted depending upon the maximum radial position of the recording [claim 1], or upon a predesignated choice by the user [claim 3]. The lead-out means taught in claim 1 is a non-obvious variation, since the lead-out area is completely dependent on whether the recording area surpasses a predefined physical position, and it is possible that the lead-out information writing may be omitted. Furthermore, Suzuki does not teach that the record carrier is finalized for playback on a device that cannot detect the pre-track pattern.

7. Claims 2 - 7 are found to be allowable as they are dependent upon claim 1.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sasaki [US 2003/022338] teaches a recording method and device that writes temporary lead-out areas if record writing is interrupted. Nakagawa et. al. [US 2003/0202443] teaches a computer-readable storage medium that writes a variable sized lead-out area where writing is interrupted.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW J. SASINOWSKI whose telephone number is (571)270-5883. The examiner can normally be reached on Monday to Friday, 7:30 to 5:00, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Robinson can be reached on (571)272-2319. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AJS

/Mark A. Robinson/
Supervisory Patent Examiner, Art Unit 4163

Notice of References Cited			Application/Control No.	Applicant(s)/Patent Under Reexamination	
			10/555,752	BRONDIJK, ROBERT ALBERTU	
Examiner			ANDREW J. SASINOWSKI	Art Unit	Page 1 of 1
4163					

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0063545	04-2003	Suzuki, Ryoichi	369/59.25
*	B	US-2003/0223338	12-2003	Sasaki, Yoshiyuki	369/53.21
*	C	US-2003/0202443	10-2003	Nakagawa et al.	369/53.18
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Home | Login | Logout | Access Information | Alerts | Purchase History | Cart | Sitemap | Help

Welcome United States Patent and Trademark Office


Search Results
[BROWSE](#)
[SEARCH](#)
[IEEE Xplore GUIDE](#)
[SUPPORT](#)

Results for "(lead-out<and>dvd)"
[e-mail](#)
[print friendly](#)

Your search matched 11 of 1840292 documents.
A maximum of 100 results are displayed (25 to a page), sorted by Relevance in Descending order.



Modify Search

Check to search only within this results set
Display Format: Citation Citation & Abstract

[IEEE/IET](#)
[Books](#)
[Educational Courses](#)
[Application Notes \[Beta\]](#)

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

[» Search Options](#)
[View Session History](#)
[New Search](#)

[» Key](#)
[view selected items](#)
[Select All](#)
[Deselect All](#)

1. Defining DVD
Parker, D.J.;
Multimedia, IEEE
Volume 6, Issue 1, Jan.-March 1999 Page(s):80 - 84
Digital Object Identifier 10.1109/93.752967
[AbstractPlus](#) | [Full Text: PDF\(60 KB\)](#) IEEE JNL
[Rights and Permissions](#)

2. The front-end SOC for a Blu-ray disc recorder
GoangSeog Choi;
Communications Magazine, IEEE
Volume 42, Issue 12, Dec. 2004 Page(s):124 - 131
Digital Object Identifier 10.1109/MCOM.2004.1367564
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(387 KB\)](#) IEEE JNL
[Rights and Permissions](#)

3. A real time recording system for camcorders on the DVD video format
Marumori, H.; Chiba, H.; Yoshida, S.;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 4, Nov. 2003 Page(s):1148 - 1152
Digital Object Identifier 10.1109/TCE.2003.1261210
[AbstractPlus](#) | [Full Text: PDF\(349 KB\)](#) IEEE JNL
[Rights and Permissions](#)

4. Analysis of the modified MOS Wilson current mirror: a pedagogical exercise in signal flow graphs, Mason's gain rule, and driving-point impedance techniques
Spencer, R.G.;
Education, IEEE Transactions on
Volume 44, Issue 4, Nov. 2001 Page(s):322 - 328
Digital Object Identifier 10.1109/13.965779
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(99 KB\)](#) IEEE JNL
[Rights and Permissions](#)

5. A Digitalized Automatic Ghost Cancerller
 Murakami, J.; Ohzeki, K.; Ogi, K.;
Consumer Electronics, IEEE Transactions on
 Volume CE-25, Issue 4, Aug. 1979 Page(s):555 - 562
 Digital Object Identifier 10.1109/TCE.1979.273284
[AbstractPlus](#) | Full Text: [PDF\(2447 KB\)](#) IEEE JNL
[Rights and Permissions](#)

6. Efficient Short Video Repeat Identification With Application to News Video Structure Analysis
 Yang, X.-F.; Tian, Q.; Xue, P.;
Multimedia, IEEE Transactions on
 Volume 9, Issue 3, April 2007 Page(s):600 - 609
 Digital Object Identifier 10.1109/TMM.2006.889352
[AbstractPlus](#) | Full Text: [PDF\(1075 KB\)](#) IEEE JNL
[Rights and Permissions](#)

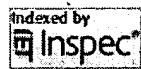
7. Should we expect less price rigidity in the digital economy?
 Kauffman, R.J.; Dongwon Lee;
System Sciences, 2004. Proceedings of the 37th Annual Hawaii International Conference on
 5-8 Jan. 2004 Page(s):10 pp.
 Digital Object Identifier 10.1109/HICSS.2004.1265427
[AbstractPlus](#) | Full Text: [PDF\(274 KB\)](#) IEEE CNF
[Rights and Permissions](#)

8. DVD+R - a write-once optical recording system for video and data applications
 Stan, S.G.; Spruit, H.;
Consumer Electronics, 2002. ICCE. 2002 Digest of Technical Papers. International Conference on
 18-20 June 2002 Page(s):256 - 257
 Digital Object Identifier 10.1109/ICCE.2002.1014018
[AbstractPlus](#) | Full Text: [PDF\(333 KB\)](#) IEEE CNF
[Rights and Permissions](#)

9. DVD+RW: 2-way compatibility for video and data applications
 Buma, C.; Brondijk, R.; Stan, S.G.;
Consumer Electronics, 2000. ICCE. 2000 Digest of Technical Papers. International Conference on
 13-15 June 2000 Page(s):88 - 89
 Digital Object Identifier 10.1109/ICCE.2000.854509
[AbstractPlus](#) | Full Text: [PDF\(216 KB\)](#) IEEE CNF
[Rights and Permissions](#)

10. A spinning disk test stand for two-color, tungsten oxide based optical memory system
 Bussjager, R.; Getbehead, M.; Osman, J.M.; Hinkel, D.; Gruza, D.; McEwen, T.; Myers, B.; Holzhauer, N.; Chaiken, J.;
Aerospace Conference, 1999. Proceedings. 1999 IEEE
 Volume 3, 6-13 March 1999 Page(s):329 - 342 vol.3
 Digital Object Identifier 10.1109/AERO.1999.789793
[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) IEEE CNF
[Rights and Permissions](#)

11. MPEG-1, video CD/karaoke
 Hidaka, T.;
VLSI Signal Processing, VIII, 1995. IEEE Signal Processing Society [Workshop on]
 16-18 Sept. 1995 Page(s):3 - 7
 Digital Object Identifier 10.1109/VLSISP.1995.527471
[AbstractPlus](#) | Full Text: [PDF\(140 KB\)](#) IEEE CNF
[Rights and Permissions](#)



Dial g DataStar

[options](#)[logoff](#)[feedback](#)[help](#)[databases](#)[easy search](#)

Advanced Search:

Inspec - 1898 to date
(INZZ)[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	lead-out	unrestricted	0	-
2	INZZ	lead ADJ out	unrestricted	125	show titles
3	INZZ	dvd	unrestricted	2222	show titles
4	INZZ	2 AND 3	unrestricted	0	-
5	INZZ	lead	unrestricted	260331	show titles
6	INZZ	3 AND 5	unrestricted	26	show titles

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) Thesaurus mapping

 Images

Click to select terms from the following list(s):

- Publication year 1950-
- Publication year 1898-1949
- Inspec thesaurus - enter a term
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control
- Classification codes D: Information Technology
- Classification codes E: Mech., Manufac. & Production Engineering

 Treatment codes

 Inspec sub-file

 Language of publication

 Publication types

Top - News & FAQS - Dialog

© 2008 Dialog

